

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|--|---|------------------|---------|------------------|
| L8 | 0 | ("2006/0154173").URPN. | USPAT | ADJ | ON | 2007/05/30 15:31 |
| L9 | 44 | L1 and L2 and L3 and L4 and L5 and L6 and initiator | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | OFF | 2007/05/30 15:34 |
| S1 | 8 | alpha-hydroxycarboxylate ester or beta-alkoxycarboxylate ester | US-PGPUB; USPAT | ADJ | ON | 2007/05/29 14:33 |
| S2 | 12073 | alpha-hydroxycarboxylate ester or beta-alkoxycarboxylate ester or methyl glycolate or ethyl glycolate or propyl glycolate or isopropyl glycolate or butyl glycoate or cyclohexyl glycolate or methyl lactate or ethyl lactate or propyl lactate or isopropyl lactate or n-butyl lactate, isobutyl lactate, amyl lactate or isoamyl lactate or n-hexyl lactate or cyclohexyl lactate or benzyl lactate or methyl e-hydroxybutyrate or ethyl alpha-hydroxybutyrate or n-propyl alpha-hydroxybutyrate or isopropyl alpha-hydroxybutyrate or n-butyl a-hydroxybutyrate or isobutyl -hydroxybutyrate or n-pentyl alpha-hydroxybutyrate or n-hexyl e-hydroxybutyrate or cyclohexyl hydroxybutyrate or methyl alpha-hydroxyvalerate or ethyl e-hydroxyvalerate or n-propyl e-hydroxyvalerate or isopropyl alpha-hydroxyvalerate or n-butyl -hydroxyvalerate or isobutyl alpha-hydroxyvalerate, amyl -hydroxyvalerate or n-hexyl alpha-hydroxyvalerate or cyclohexyl e-hydroxyvalerate | US-PGPUB; USPAT | ADJ | ON | 2007/05/29 15:28 |
| S3 | 283716 | benzoin or benzoin methy ether or benzoin ethyl ether or benzyl or diphenyl disulfide or tetramethylthiuram sulfide or eosin or thionine or Michlers' ketone or anthraquinone or chloroanthraquinone or methylantraquinone or hydroxyisobutylphenone or phenoxyacetophenone or thioxanthone or triethanolamine or dimethylaminobenzoate or methylbenzoyl formate | US-PGPUB; USPAT | ADJ | OFF | 2007/05/29 15:32 |

EAST Search History

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|----|---------|---|--------------------|-----|-----|------------------|
| S4 | 585706 | methanol or ethanol or 1-propanol or isopropanol or butanol or pentanol or ethylene glycol or glycerin or 1,2-propanediol or diethylene glycol or triethylene glycol or tetraethylene glycol or ethylene glycol monomethyl ether or ethylene glycol monoethyl ether or ethylene glycol monobutyl ether or diethylene glycol monomethyl ether or diethylene glycol monoethyl ether or diethylene glycol monobutyl ether or triethylene glycol monomethyl ether or triethylene glycol monoethyl ether or triethylene glycol monobutyl ether or ethylene glycol monoacetate or diethylene glycol monoacetate or triethylene glycol monoacetate or propylene glycol monomethyl ether, propylene glycol monoethyl ether or propylene glycol monopropyl ether or propylene glycol monobutyl ether or dipropylene glycol monomethyl ether or dipropylene glycol monoethyl ether or dipropylene glycol monopropyl ether or dipropylene glycol | US-PGPUB; USPAT | ADJ | OFF | 2007/05/29 15:36 |
| S5 | 1258340 | calcium stearate or zinc stearate or aluminum stearate or aluminum oxide or zinc oxide or magnesium oxide or glass or diatomaceous earth or titanium oxide or zirconium oxide or silicon dioxide or talc or mica or feldspar or kaolinite or kaolin clay or pyrophyllite or agalmatolite clay or sericite or bentonite or smectites/vermiculites or montmorillonite or beidellite or nontronite or saponite or organic bentonite or organic smectite or fatty acid amide wax or polyethylene oxide or acrylic resin or alkyl sulfonate or colloidal ester or melamine resin or epoxy resin or urethane resin or polyimide or thixotropic | US-PGPUB; USPAT | ADJ | OFF | 2007/05/29 15:41 |
| S6 | 929 | polyacrlamide or polyallyamine or polyvinyl formamide or polyvinylacetamide or polyaminostyrene or polyhydroxyethyl (meth)acrylate or polyglycidyl (meth)acrylate | US-PGPUB; USPAT | ADJ | OFF | 2007/05/29 15:43 |

EAST Search History

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| S7 | 1560322 | water | US-PGPUB; USPAT | ADJ | OFF | 2007/05/29 15:43 |
| S8 | 49 | S2 and S3 and S4 and S5 and S6 and S7 | US-PGPUB; USPAT | ADJ | OFF | 2007/05/30 08:22 |
| S9 | 0 | ("2006/0154173").URPN. | USPAT | ADJ | ON | 2007/05/30 08:22 |
| S10 | 12073 | alpha-hydroxycarboxylate ester or beta-alkoxycarboxylate ester or methyl glycolate or ethyl glycolate or propyl glycolate or isopropyl glycolate or butyl glycoate or cyclohexyl glycolate or methyl lactate or ethyl lactate or propyl lactate or isopropyl lactate or n-butyl lactate, isobutyl lactate, amyl lactate or isoamyl lactate or n-hexyl lactate or cyclohexyl lactate or benzyl lactate or methyl e-hydroxybutyrate or ethyl alpha-hydroxybutyrate or n-propyl alpha-hydroxybutyrate or isopropyl alpha-hydroxybutyrate or n-butyl a-hydroxybutyrate or isobutyl -hydroxybutyrate or n-pentyl alpha-hydroxybutyrate or n-hexyl e-hydroxybutyrate or cyclohexyl hydroxybutyrate or methyl alpha-hydroxyvalerate or ethyl e-hydroxyvalerate or n-propyl e-hydroxyvalerate or isopropyl alpha-hydroxyvalerate or n-butyl -hydroxyvalerate or isobutyl alpha-hydroxyvalerate, amyl -hydroxyvalerate or n-hexyl alpha-hydroxyvalerate or cyclohexyl e-hydroxyvalerate | US-PGPUB; USPAT | ADJ | ON | 2007/05/30 08:22 |
| S11 | 283716 | benzoin or benzoin methy ether or benzoin ethyl ether or benzyl or diphenyl disulfide or tetramethylthiuram sulfide or eosin or thionine or Michlers' ketone or anthraquinone or chloroanthraquinone or methylantraquinone or hydroxyisobutylphenone or phenoxyacetophenone or thioxanthone or triethanolamine or dimethylaminobenzoate or methylbenzoyl formate | US-PGPUB; USPAT | ADJ | OFF | 2007/05/30 08:22 |

EAST Search History

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|-----|---------|---|--------------------|-----|-----|------------------|
| S12 | 585706 | methanol or ethanol or 1-propanol or isopropanol or butanol or pentanol or ethylene glycol or glycerin or 1,2-propanediol or diethylene glycol or triethylene glycol or tetraethylene glycol or ethylene glycol monomethyl ether or ethylene glycol monoethyl ether or ethylene glycol monobutyl ether or diethylene glycol monomethyl ether or diethylene glycol monoethyl ether or diethylene glycol monobutyl ether or triethylene glycol monomethyl ether or triethylene glycol monoethyl ether or triethylene glycol monobutyl ether or ethylene glycol monoacetate or diethylene glycol monoacetate or triethylene glycol monoacetate or propylene glycol monomethyl ether, propylene glycol monoethyl ether or propylene glycol monopropyl ether or propylene glycol monobutyl ether or dipropylene glycol monomethyl ether or dipropylene glycol monoethyl ether or dipropylene glycol monopropyl ether or dipropylene glycol | US-PGPUB; USPAT | ADJ | OFF | 2007/05/30 08:22 |
| S13 | 1258340 | calcium stearate or zinc stearate or aluminum stearate or aluminum oxide or zinc oxide or magnesium oxide or glass or diatomaceous earth or titanium oxide or zirconium oxide or silicon dioxide or talc or mica or feldspar or kaolinite or kaolin clay or pyrophyllite or agalmatolite clay or sericite or bentonite or smectites/vermiculites or montmorillonite or beidellite or nontronite or saponite or organic bentonite or organic smectite or fatty acid amide wax or polyethylene oxide or acrylic resin or alkyl sulfonate or colloidal ester or melamine resin or epoxy resin or urethane resin or polyimide or thixotropic | US-PGPUB; USPAT | ADJ | OFF | 2007/05/30 08:22 |
| S14 | 929 | polyacrlamide or polyallyamine or polyvinyl formamide or polyvinylacetamide or polyaminostyrene or polyhydroxyethyl (meth)acrylate or polyglycidyl (meth)acrylate | US-PGPUB; USPAT | ADJ | OFF | 2007/05/30 08:22 |

EAST Search History

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|-----|---------|-------|--------------------|-----|-----|------------------|
| S15 | 1560322 | water | US-PGPUB; USPAT | ADJ | OFF | 2007/05/30 08:22 |
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